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REQUEST FOR ACCESS OF ABANDONED APPLICATION UNDER 37 CFR 1.14(a)

In re Application of

BLUM et al.

Application Number

08/759 765

Filed

Dec 3, 1996

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(12) **United States Patent**
Blum et al.

(10) **Patent No.:** US 6,242,487 B1
(45) **Date of Patent:** Jun. 5, 2001

(54) **CARNITINE SUPPLEMENTED DIETS FOR GESTATING AND LACTATING SWINE**

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(*) Notice: Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

(21) Appl. No.: **08/984,080**

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(Under 37 CFR 1.47)

Related U.S. Application Data

(63) Continuation-in-part of application No. 08/844,918, filed on Apr. 22, 1997, now abandoned, which is a continuation of application No. 08/759,765, filed on Dec. 3, 1996, now abandoned.

(51) Int. Cl.⁷ **A61K 31/195**

(52) U.S. Cl. **514/561**

(58) **Field of Search** **514/561**

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ABSTRACT

The present invention relates to a method of feeding carnitine supplemented diets to sows during the period of gestation or during both gestation and lactation periods. The method enhances pork productivity by increasing litter and pig birth and weaning weights, reducing the number of stillborn pigs and increasing the number of pigs born alive in the subsequent reproductive cycle. Sow diets of this invention include carnitine, such as L-carnitine or L-carnitine salts. Carnitine is generally added to the swine feed formulation in the amount of from about 50 to about 5,000 ppm.

6 Claims, No Drawings

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